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Please insert the following paragraph between lines 5 and 6 at page 4 of the specification:

A2  
-- In one burst-type communication system of the present invention having a transmitter and a receiver, a method of communicating information in a preamble synchronization sequence of a burst transmission includes selecting, at the transmitter, a selected one of a plurality of initial detection sequences, representing one or more first preamble information bits; selecting, at the transmitter, a selected one of a plurality of unique words, representing one or more second preamble information bits; transmitting, at the transmitter, said preamble synchronization sequence comprising said selected one initial detection sequence and said selected one unique word; receiving, at the receiver, said preamble synchronization sequence; detecting, at the receiver, said one initial detection sequence to produce first time synchronization information and to receive said one or more first preamble information bits; and detecting, at the receiver, said one unique word to produce second time synchronization information and to receive said one or more second preamble information bits. --